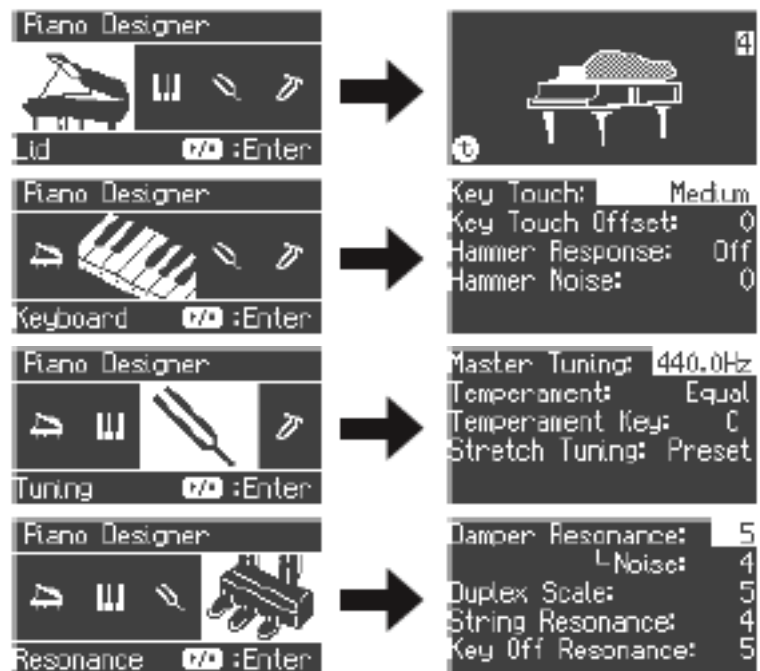


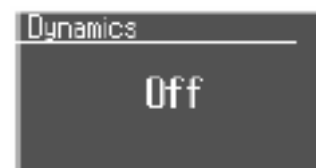
Exploring the HP-207

1. **IT'S A PIANO** by 'default' (every time you turn it on).
 - a. Touch
 - i. Modeled from grand piano (not vertical)
 - ii. Gravity based system with NO springs
 - iii. Progressively weighted (as a fine, well-regulated grand)
 - b. Tone – from the world's most widely used concert grand
 - c. Importance of adjusting:
 - i. Volume control (LEFT on Panel) [OM page 19]
 - ii. Brilliance control (LEFT on Panel) [OM page 19]
 - d. Two piece natural keys with Ivory Feel keytops and escapement.
2. **PIANO DESIGNER** – Adjusting the piano sound of the HP-207 to your personal preference.
[OM page 27]

- a. Press the PIANO DESIGNER button located just to the left of the display screen.
- b. Use the +/- buttons to choose the parameter you wish to adjust, and press the PLAY/STOP button to enter the setting screen. There are four (4) PIANO DESIGNER SCREENS.
- c. Use the UP and DOWN arrow buttons to select the item to adjust.
- d. Then use the +/- buttons to adjust the setting.
- e. Press the PIANO DESIGNER button to return to the previous screen.
- f. Repeat steps b through e to adjust other parameters, or
- g. Press the PIANO DESIGNER button again to return to the tone select screen.
- h. A detailed list of the parameters available to change begins on page 28 of the owner's manual.



3. ENGAGING THE HP207's 'POWER' SETTING. [OM page 32]
 - a. Hold down the 3D button, and while holding the 3D button down, touch REVERB. The DYNAMICS screen will appear.
 - b. Use the +/- buttons to select POWER as the choice appearing in the screen.
 - c. Press the 3D (or REVERB) button to return to the normal screen.



4. SAVING YOUR SETTINGS SO THEY WILL BE PRESERVED EVEN WITH POWER OFF. . [OM page 86] Normally any changes you make to the PIANO DESIGNER or the instrument's "POWER" setting would be reset when the power is turned off. To save your settings so they will reappear after the power is turned off:

- a. Hold down the EFFECTS button, and while holding it down press the 3D button. The HP207 will enter FUNCTION MODE.
- b. Use the UP and DOWN arrow buttons to the right of the screen to choose "MEMORY BACKUP".
- c. Press the PLAY/STOP button. The display screen shown to the right appears. To continue press PLAY/STOP again.
- d. "Are you sure?" will appear in the screen.
- e. Press the RECORD button to confirm.
- f. To exit press the EFFECTS (or 3D) button.



5. INCREDIBLY USEFUL FEATURES

- a. No tuning maintenance required offers two outstanding benefits:
 - i. It's ALWAYS in tune.
 - ii. It requires NO periodic maintenance. (NO maintenance cost)
- b. Transposition – You play a piece in any key, and hear it any key you select
- c. Transpose button is on the LEFT end of the panel. [OM page 36]

6. CHOOSING TONES (voices, sounds) [OM page 26]

- a. The importance of exploring the tonal resources
- b. Push a tone group button (located just to LEFT of the display).
- c. You may use the +/- buttons to the RIGHT of the display to 'scroll' through the sounds. Each tone is identified by its name and a number, the display shows the name and number of the currently selected tone.
- d. A complete list of tones begins on page 97 of the owner's manual.
- e. For those interested, Drum 'MAPS' begin on page 101 of the owner's manual.

7. TWIN PIANO MODE – This exciting preset mode allows you to divide the keyboard into left and right keyboards, each with middle 'C' in the center. This allows two students to work simultaneously at one piano. [OM page 38]

- a. To activate TWIN PIANO MODE, simply touch the TWIN PIANO button.
- b. The grand piano sound is assigned to both the left and right areas of the keyboard.
- c. The right pedal is the damper pedal for the right keyboard, and the left pedal is the damper for the left keyboard.
- d. You can change the way the TWIN PIANO sound is heard by holding the TWIN PIANO button and while holding the button down use the +/- buttons to choose in the display:
 - i. TWIN PIANO MODE 1. The sound 'pans' normally from left to right and this setting would be used if the instrument is being played through its internal speakers.
 - ii. TWIN PIANO MODE 2. Notes played on the left area of the keyboard are only heard from the left speaker, and notes on the right . . . only from the right speaker. This is the mode to choose (#2) when using TWIN PIANO mode with the RCS848 classroom controller.

8. Using sounds together – DUAL PLAY (this enables you to play two tones at the same time across the entire keyboard and is also referred to as 'layering'.) [OM page 40]
 - a. Press two tone buttons simultaneously.
 - b. NOTE: Of the two selected tone buttons, the one on the left is called 'TONE 1' and the one to the right is called 'TONE 2'.
 - c. To change the tone assigned to the TONE 1 button, use the +/- buttons.
 - d. To change the tone assigned to the TONE 2 button, hold the TONE 2 button down and while holding the button down use the +/- buttons to change its selected tone.
 - e. NOTE: You may change the volume balance of TONE 1 and TONE 2.
 - i. While holding the TRANSPOSE button down, touch the SPLIT button.
 - ii. The display will show the volume of each tone, the number on the left represents the volume of TONE 1 and the number on the right represents the volume of TONE 2.
 - iii. Use the +/- buttons to change the balance.
 - iv. Press either the TRANSPOSE or SPLIT button to return the display to show the selected tone.
 - f. To turn DUAL PLAY off, simply push any tone button.



9. DIVERSION back to orchestration/arranging class
 - a. Solo instruments vs. ensemble instruments
 - b. What kind of 'mood' are we trying to create?
 - c. Back to the importance of exploring ALL the tones. (sounds, voices)
 - d. Suggested possibilities
 - i. Piano with Strings
 - ii. Piano with Choir
 - iii. EP Piano with Strings

10. Using sounds together – SPLIT PLAY (this splits the keyboard and allows you to have one tone in the right hand, and a different tone in the left hand.) [OM page 43]

- a. Choose the tone desired for the right hand (using our new-found knowledge)
- b. Press the SPLIT button. (to the left of the Tone buttons)
- c. To change the tone assigned to the left hand . . . while holding the SPLIT button down touch the tone family button of the desired tone then use the +/- buttons to select the specific tone.



- d. NOTE: During SPLIT PLAY the right hand tone is referred to as R and the tone assigned to the left hand is referred to as L.
- e. NOTE: During SPLIT PLAY the damper pedal can be applied to both tones, or to just one of the tones. [OM page 81] To make changes:
 - i. Hold down the EFFECTS button, and while holding it down press the 3D button. The HP207 will enter FUNCTION MODE.
 - ii. Use the UP and DOWN arrow buttons to the right of the screen to choose "DAMPER PEDAL PART".
 - iii. Press the PLAY/STOP button.
 - iv. Use the +/- buttons to choose the desired setting.
 - v. Press the PIANO DESIGNER button to return to the previous screen.
 - vi. Press the PIANO DESIGNER button to exit FUNCTION MODE.

Setting	Explanation
Right & Left	All enabled
Right	Applied only to the Tone 1 (in dual mode)/ Righthand Tone (in split mode)
Left	Applied only to the Tone 2 (in dual mode)/ Righthand Tone (in split mode)

11. Can we change the 'SPLIT POINT'?? ([OM page 45]

- a. To change the keyboard's SPLIT POINT simply hold down the SPLIT button and while continuing to hold the SPLIT button down touch the key where the split point is desired.
- b. NOTE: The default SPLIT POINT is at the F# just below middle C.



12. DIVERSION back to orchestration/arranging class

- a. Think Solo vs. Ensemble instruments
- b. Suggested possibilities
 - i. Piano in LH – Flute in RH
 - ii. Bass in LH – Vibraphone in RH

13. Performing with the METRONOME – [OM page 46]

- a. To activate the METRONOME, push the METRONOME button. The metronome screen will appear, you will hear the metronome and the light in the metronome button will flash red on the downbeat.
- b. To change the TEMPO:
 - i. Press the TEMPO/BEAT button, it should illuminate with a RED light. If it does not press the button several times so it's lit in RED.
 - ii. The current tempo will be indicated in the display.
 - iii. To adjust the tempo use the +/- buttons.
- c. To change the BEAT:
 - i. Press the TEMPO/BEAT button several times so it's lit in GREEN.
 - ii. The current beat will be indicated in the display.
 - iii. To select the beat use the +/- buttons.
- d. To change the metronome VOLUME, hold the METRONOME button down and while continuing to hold the metronome button down use the +/- to adjust the volume.



14. RECORDING – (How to clone yourself!)

NOTE: The following controls are used to control recording and playback on the HP207

[▶/■] (Play/Stop)

[●] (Rec)

[◀◀] (–) REWIND/RESET

[▶▶] (+) FAST FORWARD

a. Basic recording (Single track)

- i. Press the SONG button so it's lit. Press the – button until the screen displays NEW SONG.
- ii. Push RECORD.
- iii. Play the piece.
- iv. Push STOP.
- v. Push RESET
- vi. To hear your recording, push the PLAY/STOP button.



b. Advanced (multiple part) recording

- i. Press the SONG button so it's lit. Press the – button until the screen displays NEW SONG.
 - ii. Push RECORD.
 - iii. Turn off the tracks to which you do NOT want to record by touching the buttons. (For instance to record to the RIGHT TRACK, leave its light illuminated, and turn off the lights for LEFT and ACCOMPANIMENT.
 - iv. If you are going to use a different tone, choose the new tone.
 - v. Play the piece.
 - vi. Push STOP
 - vii. Push RESET
 - viii. Push RECORD
 - ix. Press the button of the track that you want to record, that will illuminate the light for that button and the light will be flashing. (For instance if you recorded the first track as the RIGHT track part, you might now touch the LEFT TRACK button to record to that track.)
 - x. Begin playing the next part . . . the HP-207 will begin playback of your first part as soon as you touch a key.
 - xi. At the end, push STOP.
 - xii. Push RESET to send the song back to the beginning.
 - xiii. Touch PLAY to hear both parts.
- c. For the next part repeat steps vii through xii above. The next part would make use of the ACCOMP TRACK button.
- d. You can record up to 3 parts, or tracks, for each song.
- e. Record capacity on the HP-207 is approximately 30,000 notes.

15. NOTES REGARDING “SAVING YOUR SONG”

- A recorded song is currently in the USER MEMORY. A song in the USER MEMORY will be lost if you turn off power to the HP207 without first saving the song to INTERNAL MEMORY or an EXTERNAL MEMORY DEVICE (USB memory or a floppy diskette).
- The INTERNAL MEMORY can hold up to 99 songs (actual number of songs will vary depending on the number of notes contained within each song).
- Songs recorded on the HP207 are saved as MIDI files, Type 0.
- A USB-Floppy Disk Drive (optional) may be attached to the USB port under the right end of the keyboard. This would allow saving the recording to a floppy diskette.
- USB Memory is often called USB Flash Drives, or USB Thumb Drives, etc. A USB-Memory device (optional) can be plugged in to the USB port under the right end of the keyboard. This will allow the file to be saved directly to the USB Memory device.

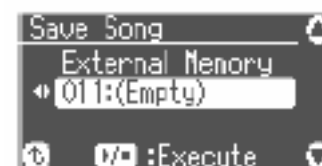
16. SAVING YOUR SONG [OM page 70]

- Determine where you will save the song . . . to the INTERNAL MEMORY or to EXTERNAL MEMORY (either a USB Memory Device or a floppy diskette).
- If saving to a USB memory device, connect the USB memory device to the external memory connector. [OM page 21]
- If saving to a floppy disk, connect the floppy disk drive to the external memory connector and place a floppy diskette into the drive.
- Press the FILE button.
- Use the UP and DOWN arrow to choose “SAVE SONG”.
- Press the PLAY/STOP button. A screen will appear in which you can edit the name of the song.
- Use the -/+ buttons to select the character that you want to change.
- Use the TONE BUTTONS to select the character type.



Button	[Piano]	[E.piano]	[Organ]	[Strings]	[Voice]
Character	Letters	Numerals	Symbols	Insert space	Delete character

- Use the UP and DOWN arrow keys to change the selected character.
- When you have completed editing the name, press the PLAY/STOP button.
- A screen in which you can select the save-destination, INTERNAL or EXTERNAL, will appear. Use the -/+ buttons to select the desired destination . . . INTERNAL or EXTERNAL.
- Use the UP and DOWN arrow buttons to determine the save-destination number.
- Press the PLAY/STOP button. The song will be saved.

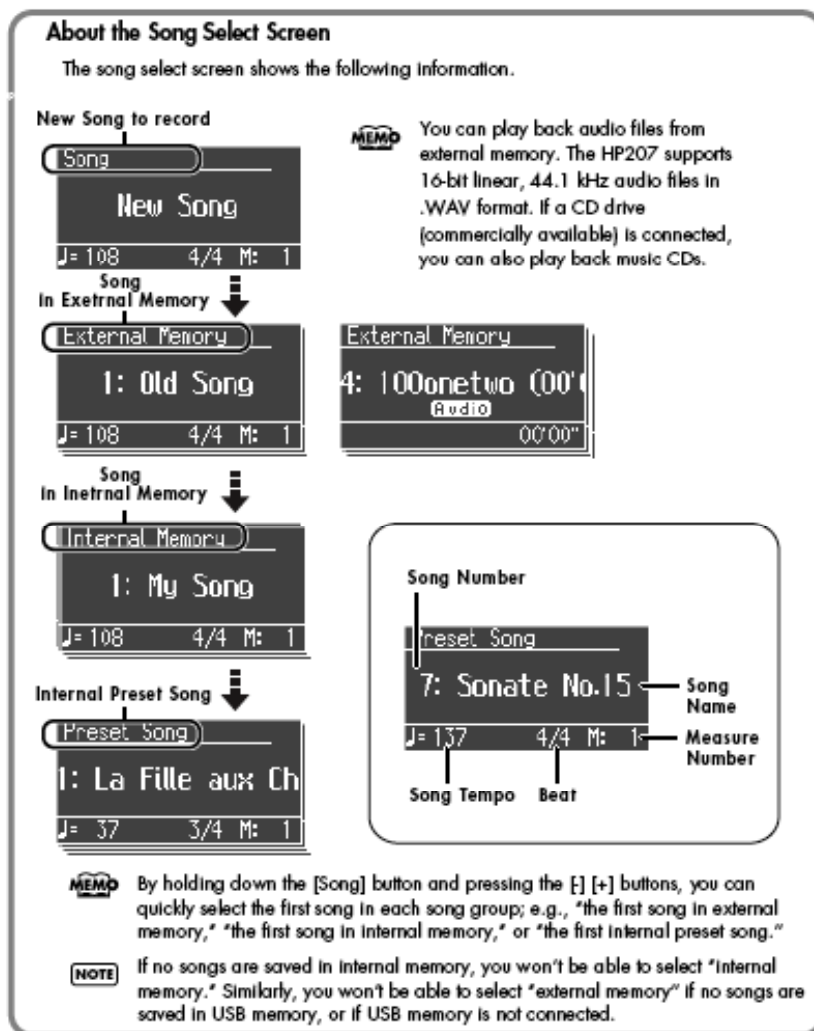


17. NOTES REGARDING “PLAYING BACK SONGS”

- The HP-207 can play back songs:
 - From its INTERNAL PRESET SONG list. (These songs are MIDI files)
 - From its INTERNAL MEMORY (provided you have saved songs to this area)
 - From an EXTERNAL USB MEMORY DEVICE. (Audio files or MIDI files)
 - From an EXTERNAL FLOPPY DISKETTE (MIDI files only)
 - From an EXTERNAL CD DRIVE (Audio CDs, or CDs containing MIDI files)
- The HP-207 can read and play standard MIDI files of both Type 0 and Type 1.

18. PLAYING SONG FILES (SMF or AUDIO (WAV) files)[OM page 48]

- Insert the USB memory device (or floppy diskette) if necessary.
- Press the SONG button so it's lit. Use the -/+ buttons to select the song. NOTE: If you hold down the SONG button while pressing the -/+ buttons, you can move quickly to the first song in each group (EXTERNAL, INTERNAL, PRESET). The display and the corresponding source will change each time you press the button as shown in the diagram.
- After choosing the appropriate song source, use the -/+ buttons to select the desired song.
- Press the PLAY/STOP button to begin playback..
- You can change the 'speed' of SMF playback by touching the TEMPO button until it's lit RED, then use the -/+ buttons to adjust. (You cannot change the tempo of audio file playback.) [OM page 54]
- You can TRANSPOSE playback of a MIDI file or an AUDIO FILE by touching the TRANSPOSE button, and using the -/+ buttons to raise or lower playback in half steps. [OM page 55]
- You can change the VOLUME at which the MIDI or AUDIO file is playing by holding the STOP/PLAY button down, and while holding it down use the -/+ buttons to change the volume. (The default volume is 127 for MIDI files, the default volume is 64 for AUDIO files). [OM page 53]
- You can minimize the volume of the "CENTER SOUNDS" in the playback of AUDIO files. This will typically minimize (or eliminate) the lead vocal or instrument. During playback of the audio file simply press the RIGHT TRACK button. [OM page 56]



19. CHANGING OTHER PLAYBACK PARAMETERS – You may have interest in manipulating other aspects of a song during playback. Here is a list of some items that may be of interest, with the corresponding page of the owner's manual:

- a. The HP-207 can create a two measure "COUNT IN" for MIDI song files that have no introduction. [OM page 47]
- b. You can set the HP-207 to playback ALL SONGS rather than a single song. [OM page 50]
- c. When muting a part, the part normally is not heard. The HP-207 allows you to set the muted part to playback at a reduced volume so you could use that part as a "guide" for playing. [OM page 53]
- d. More advanced MIDI files often contain "Tempo Mapping" to create a more musical performance. When using these advanced files the HP-207 can ignore those tempo changes if you desire. This is called TEMPO MUTE. [OM page 54]
- e. You can TRANPOSE the playback of an AUDIO or MIDI file independently of the keyboard. [OM page 81]
- f. You can set the center or left pedal to operate as the PLAY/STOP button. [OM page 81]
- g. You can change the sound of the metronome. In addition to the traditional 'click' sound the HP-207 has a variety of other sounds including voice. [OM page 80]
- h. When you push the ACCOMP button to cancel the accompaniment tracks, you can determine which parts will be muted . . . the accompaniment parts, the rhythm part, or both. [OM page 79]

20. Other FUN things to know . . .

- a. When you record on the HP-207 and save the song file to disk it is saved as a Standard MIDI File (SMF – type 0) which can be opened in all popular notation and/or sequencing programs (Finale, Sibelius, etc.) Make certain when you open the file in the computer that you choose MIDI file from the drop-down dialogue box . . . by default the program you are using is looking for its own file type. (SMFs end in .MID)
- b. Conversely, song files you create on the computer can be saved as a SMF and played on the HP-207).
- c. The HP-207 has 337 tones (sounds, voices) from which to choose.
- d. The HP-207 may be easily tuned to 'non-standard' pitch.
- e. The HP-207 has a number of historical tuning schemes.
- f. The HP-207 CAN be connected directly to a PC or Apple computer.
- g. Other devices (like an iPod) may be directly plugged into the HP-207.

21. SUPPORT When you have questions, we have answers. We offer Customer Support:.

- a. on-line at www.rolandus.com/support (including a searchable Knowledge Base).
- b. support by email is also available through the above web address.
- c. live by telephone at 323-890-3744 available Monday through Friday from 7:30 AM to 6:00 PM Pacific Time. Other than the cost of the telephone call there is NO CHARGE for live support.

22. Questions?